NUWASTE Results
Scenario 2.3
Impact of Repository Disposal

Presented to: **NWTRB Workshop on Evaluation of Waste Streams Associated with LWR Fuel Cycle Options**

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NUWASTE Results - Scenario 2.3

Impact of Repository Disposal

- Total mass of PWR and BWR spent fuel disposed of each year through year 2100, Output Measure 2.3.4.1) and 2.3.4.2).

1,500 MT/year

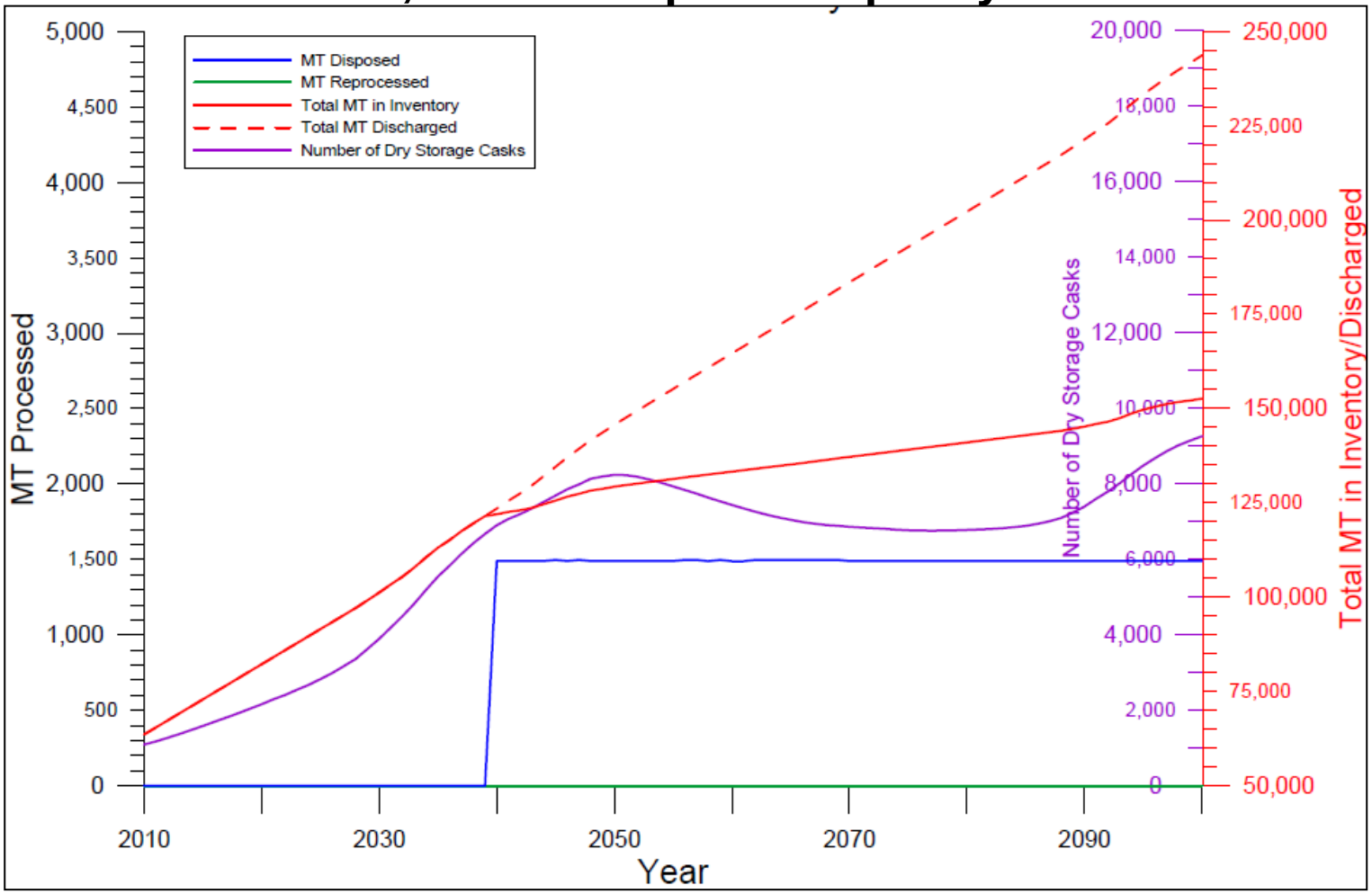
3,000 MT/year

Disposal Capacity	Assemblies Disposed			MTU Disposed		
	PWR	BWR	Total	PWR	BWR	Total
1,500.0	138,285	175,164	313,449	59,462.6	31,529.5	90,992.1
3,000.0	277,137	351,560	628,697	119,168.9	63,280.8	182,449.7

NUWASTE Results - Scenario 2.3

Impact of Repository Disposal

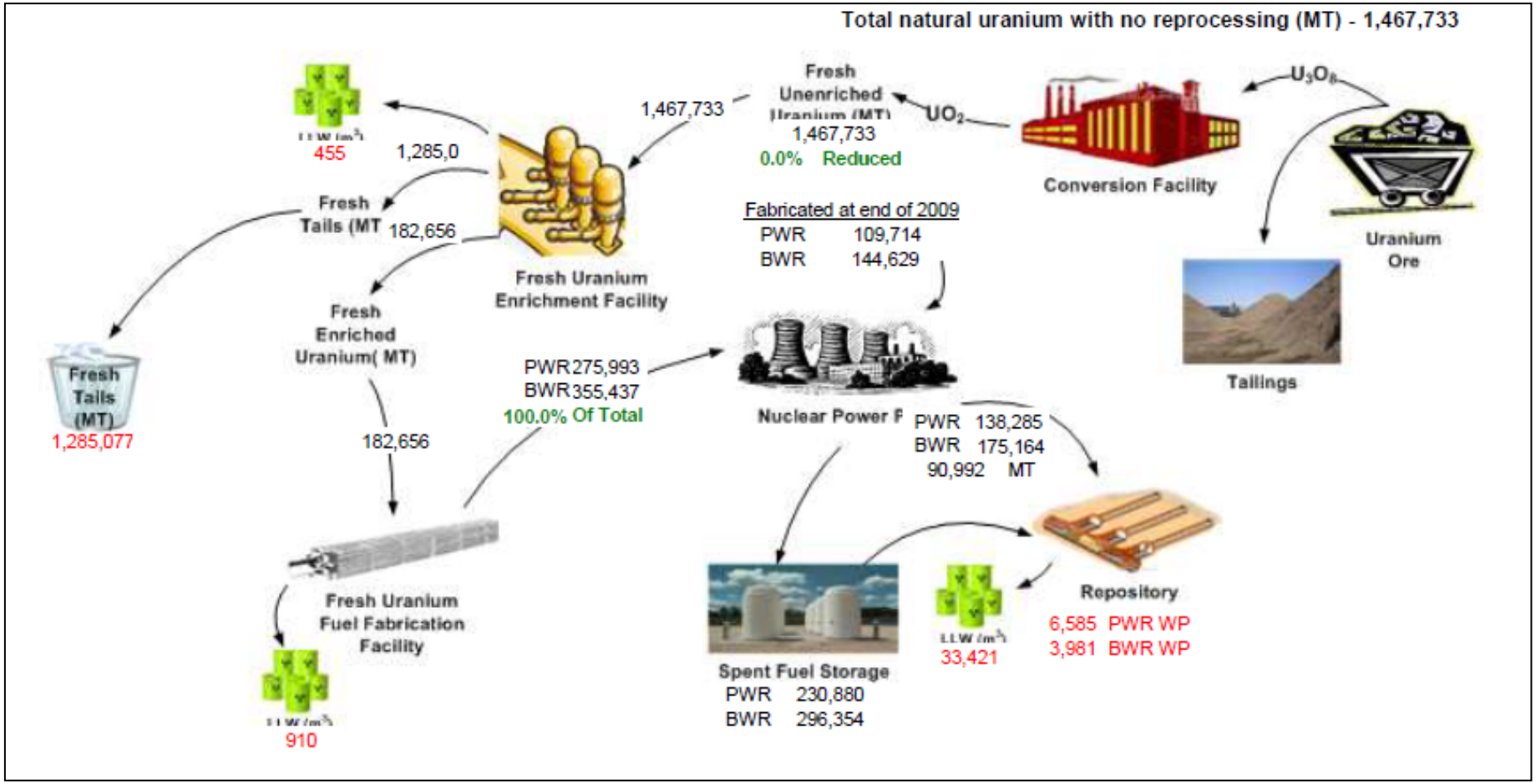
1,500 MT Disposal Capacity



NUWASTE Results - Scenario 2.3

Impact of Repository Disposal

1,500 MT Disposal Capacity



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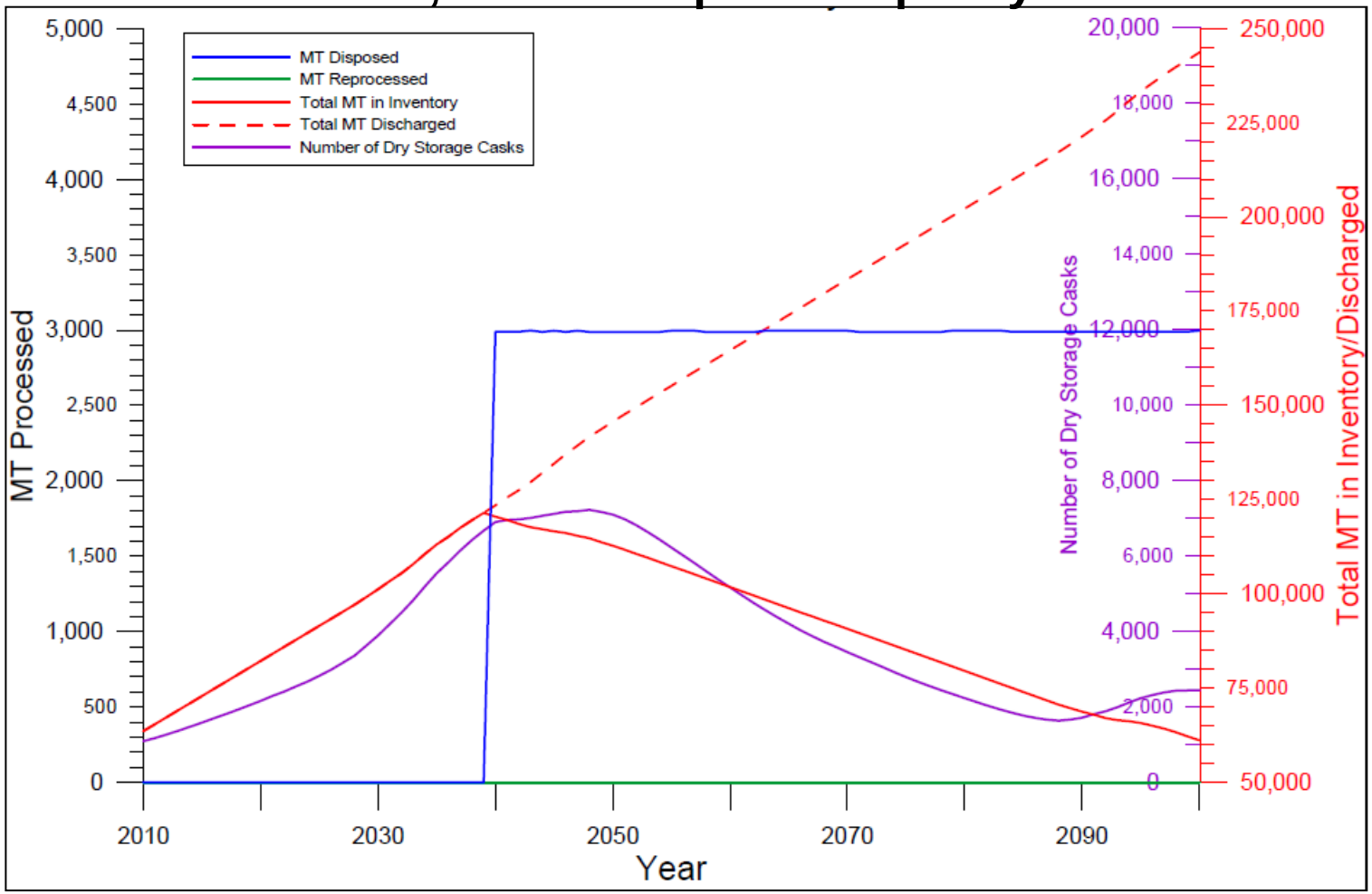
Impact of Repository Disposal

3,000 MT Disposal Capacity



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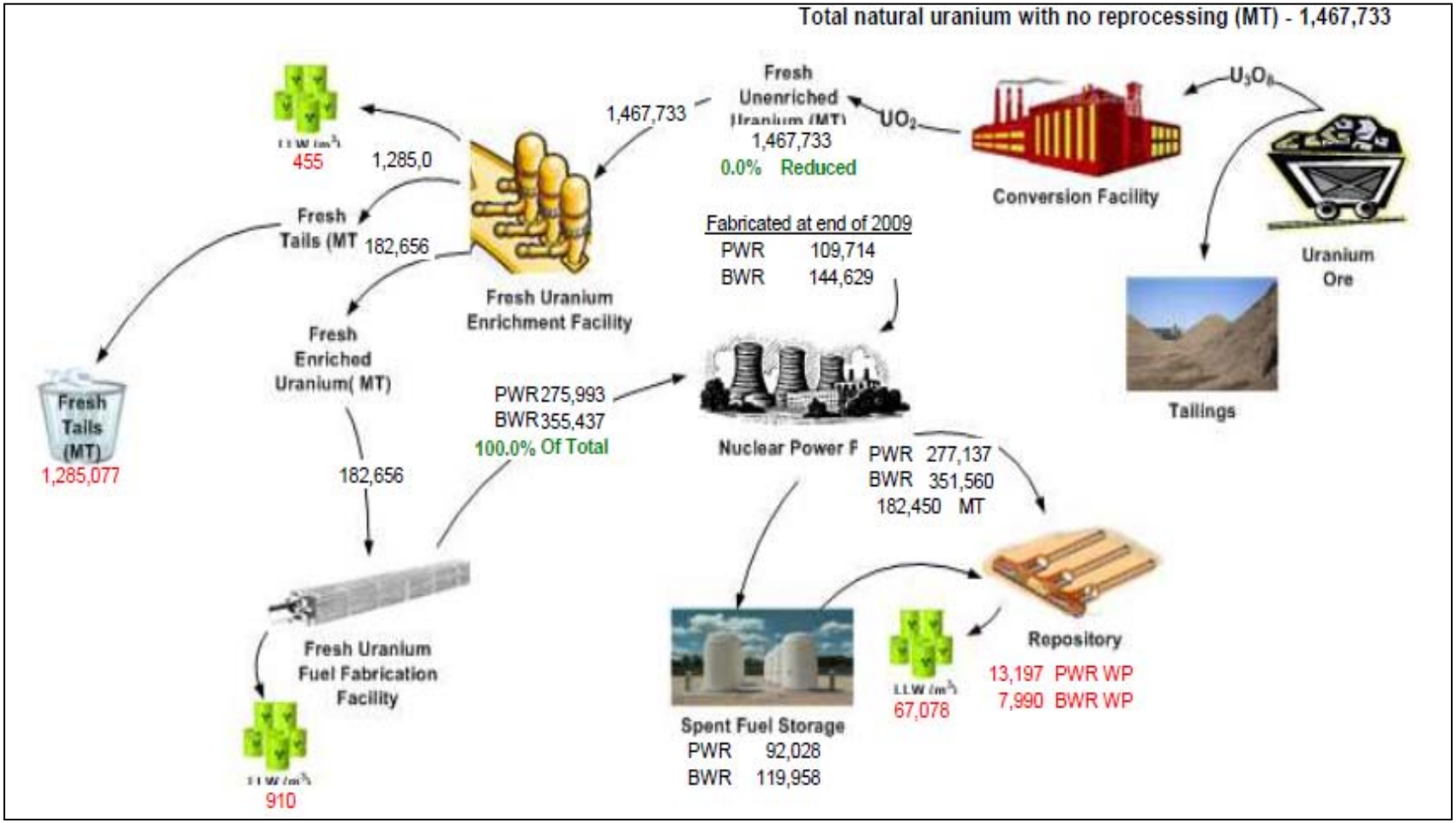
Impact of Repository Disposal

3,000 MT Disposal Capacity